

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	971	(29/868,732).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 13:11
L3	2950	(29/598,605).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 13:12
L4	2960	(29/596,606).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 13:12
L5	544	l1 not (L3 or L4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/16 13:12
L6	38	(US-20030214196-\$ or US-20040040142-\$ or US-20030038555-\$ or US-20040036374-\$ or US-20040046474-\$).did. or (US-5787567-\$ or US-5341561-\$ or US-4331896-\$ or US-4543708-\$ or US-4048713-\$ or US-3946349-\$ or US-3371410-\$ or US-3348183-\$ or US-2361842-\$ or US-1284552-\$ or US-0565647-\$ or US-6425176-\$ or US-5829118-\$ or US-4852245-\$ or US-6791224-\$ or US-6495934-\$ or US-6525437-\$ or US-5331244-\$ or US-5243248-\$ or US-4336475-\$ or US-4080543-\$ or US-6798105-\$ or US-6794785-\$ or US-6727625-\$ or US-6424071-\$ or US-4481438-\$). did. or (US-4610402-\$).did. or (US-2638278-\$ or US-2755036-\$ or US-1653784-\$).did. or (DE-2341713-\$ or FR-2411788-\$ or GB-2035396-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2006/09/16 13:46
L7	4	l6 and litz	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2006/09/16 13:46
S1	2950	(29/598,605).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 12:51
S2	2950	(29/598,605).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:14
S3	2960	(29/596,606).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:23
S4	2141	S3 not S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:15
S5	2232	(29/596).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:24

## EAST Search History

S7	1006	(29/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:24
S8	1753	(29/605).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 16:25
S9	718	S7 not S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/14 16:25
S11	1310	(29/598).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/14 17:23
S13	1478	S5 not (S11 or S7 or S8)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 07:50
S14	791	(slotless or ironless or coreless ortoothless)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 07:51
S15	321	(slotless or ironless or coreless ortoothless) and ("29" or "310"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 08:33
S16	25	((("20050225197") or ("5982069") or ("4843269") or ("4933581") or ("4336475") or ("4578610") or ("4794293") or ("5038064") or ("5200661") or ("5243248") or ("5425165") or ("5619085") or ("5710474") or ("5677963") or ("5631556") or ("4482830") or ("4947085") or ("5829118") or ("5606791") or ("5715590") or ("5998905") or ("6806612") or ("20040017125") or ("4577130") or ("4868970"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 08:35
S18	215	(Litz or Litzendraht) and ("29" or "310").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 08:37
S19	125	(Litz near3 wire or Litzendraht) and ("29" or "310").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 08:44
S20	43	rectangular with (cross section) with eddy current	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 08:49
S21	23	rounded with (corner or edge) with eddy current	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 08:54
S22	38	round\$3 with (corner or edge) with eddy current	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:09

## EAST Search History

S23	214	sharp with eddy current	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:09
S24	32	sharp with eddy current and ("29" or "310").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:14
S25	35	edge near8 eddy current and ("29" or "310").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:24
S26	3125	(310/179,184,195,254).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:24
S27	1006	(29/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:25
S28	1753	(29/605).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:25
S29	1310	(29/598).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:25
S31	2232	(29/596).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:25
S32	2848	S26 not (S29 or S31 or S28 or S27)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:37
S33	485	rounded with conductor with edges	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:37
S34	66	rounded with conductor with edges and ("310" or "29").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:46
S35	2	rounded with conductor with edges same eddy and ("310" or "29").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 09:43
S36	1	("3102161").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 09:46
S37	3	("3102161").URPN.	USPAT	ADJ	ON	2006/09/15 09:46
S64	0	("2003/0141781").URPN.	USPAT	ADJ	ON	2006/09/15 15:32
S65	16	pole tooth ring	USPAT	ADJ	ON	2006/09/15 16:00
S66	0	(h02k/\$).ipc.	USPAT	ADJ	ON	2006/09/15 16:01
S67	201592	(H02K\$).ipc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 16:01
S68	286	S67 and slotless	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/15 16:02

## EAST Search History

S69	35	(US-6791224-\$ or US-6525437-\$ or US-6425176-\$ or US-6034463-\$ or US-5714827-\$ or US-5425165-\$ or US-5294855-\$ or US-5200661-\$ or US-5197180-\$ or US-4703211-\$ or US-4644209-\$ or US-4618806-\$ or US-4607803-\$ or US-4543507-\$ or US-4538083-\$ or US-4468578-\$ or US-4365656-\$ or US-4556811-\$ or US-4320319-\$ or US-4291457-\$ or US-3995364-\$ or US-4219753-\$ or US-3911299-\$ or US-3441761-\$ or US-4019075-\$ or US-6351052-\$). did. or (US-4639708-\$ or US-4370581-\$ or US-4236295-\$ or US-4110901-\$ or US-4200971-\$ or US-4373256-\$ or US-3871070-\$ or US-3858309-\$ or US-3831267-\$). did.	USPAT	ADJ	ON	2006/09/15 16:18
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# EAST Search History

S70	373	( "0847008"   "1041293"   "1402587"   "1572047"   "1637649"   "1964221"   "1996195"   "2472039"   "2513410"   "2553292"   "2697986"   "2701316"   "2743386"   "2743508"   "2759116"   "2830212"   "2849630"   "2903610"   "2930916"   "2952788"   "3080541"   "3082337"   "3084420"   "3140434"   "3191081"   "3209187"   "3230434"   "3237036"   "3254150"   "3308319"   "3348086"   "3348183"   "3356877"   "3360668"   "3409788"   "3412354"   "3418550"   "3431638"   "3436815"   "3441761"   "3467847"   "3488837"   "3495114"   "3508092"   "3529192"   "3531672"   "3593049"   "3623220"   "3624439"   "3629925"   "3634708"   "3650021"   "3668571"   "3694684"   "3694907"   "3698079"   "3702450"   "3705459"   "3726004"   "3736543"   "3761752"   "3777197"   "3793548"   "3824683"   "3831267"   "3883633"   "3892034"   "3904851"   "3935909"   "3942054"   "3956651"   "3963950"   "3968390"   "3971124"   "3983433"   "3983435"   "3995364"   "4001616"   "4011475"   "4019075"   "4025831"   "4039876"   "4048713"   "4060746"   "4093897"   "4099077"   "4103196"   "4110901"   "4123679"   "4130769"   "4136294"   "4137471"   "4143289"   "4151964"   "4156168"   "4200817"   "4200971"   "4236295"   "4247978"   "4256997"   "4260924"   "4271370"   "4292558"   "4292559"   "4317072"   "4320319"   "4323806"   "4327304"   "4336475"   "4337568"   "4341973"   "4355255"   "4369383"   "4370581"   "4371817"   "4373148"   "4385248"   "4392072"   "4393344"   "4398112"   "4437028"   "4445061"   "4446393"   "4454439"   "4459087" ).PN. OR ("4463276"   "4472666"   "4473752"   "4476409"   "4481438"   "4484097"   "4488075"   "4499408"   "4528485"   "4547713"   "4551645"   "4553075"   "4556811"   "4563622"   "4563808"   "4564777"   "4594523"   "4645961"   "4665331"   "4667123"   "4670313"   "4690631"   "4703211"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 16:19
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## EAST Search History

S71	346	S70 not S69	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 16:39
S72	301	air gap winding	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 16:40
S73	791	(slotless or ironless or coreless ortoothless)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 16:40
S74	263	S72 not (S71 or S73)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 16:40
S75	108	S74 and ("29" or "310").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:13
S76	3	((("3807029") or ("3804347") or ("3989200")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 18:14
S77	10	("1970934"   "2973787"   "3186653"   "3332633").PN. OR ("3804347"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:16
S78	0	"2411788".fref.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:16
S79	575	"242".clas. and tool with wire	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:28
S80	81	"242".clas. and wire with diameter with spacing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:28
S81	227	"242".clas. and wire with diameter same spacing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:29
S82	204	"242".clas. and wire with diameter same spacing not S79	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:40
S83	6	("2638278").URPN.	USPAT	ADJ	ON	2006/09/15 18:31
S84	0	("2755036").URPN.	USPAT	ADJ	ON	2006/09/15 18:33
S85	0	("2956754").URPN.	USPAT	ADJ	ON	2006/09/15 18:36
S86	13	((("0750206") or ("0852411") or ("2455683") or ("2497220") or ("2553097") or ("2584099") or ("1627188") or ("2360960") or ("2364696") or ("2393548") or ("2401676") or ("2406397") or ("2406846")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/15 18:46

## EAST Search History

S87	3	"242".clas. and diameter with fire with first with second	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:47
S88	236	(242/437.4,447.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/15 18:59
S89	1347	wire with turn with spacing	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 18:59
S90	118	wire with turn with spacing and "242".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:00
S91	118	wire with turn with spacing and "242".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:03
S92	4933	wire with first with second with diameter	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:04
S93	116	wire with first with second with diameter with (spacing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:07
S94	448	wire with first with second with diameter same (remove or removed or removing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:13
S95	1690	wire with spacing and "29".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:13
S96	158	wire with spacing with turn and "29".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/15 19:13
S97	1461	(242/157R,484.4,615).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 09:24
S98	6025	(B65H054/00 or H01F041/06 or H04N003/00).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/16 09:25
S99	909	S98 and (spacing or spaced or space or separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/16 09:49

## EAST Search History

S10 0	197	(B65H057/16).ipc. not S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/16 09:50
S10 1	203	(B65H057/16).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/16 09:57
S10 2	1	("4277867").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 09:57
S10 3	1607	(242/364.11,615.3,361.3,602.1,390. 3,580,601,16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:01
S10 4	336	(242/361.2,602,536,602.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:15
S10 5	336	(242/361.2,602,536,602.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:40
S10 6	273	(masao near nagano or masaru near ozawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/16 11:06
S10 7	19	(US-20030038555-\$ or US-20050225197-\$).did. or (US-6425176-\$ or US-6791224-\$ or US-6525437-\$ or US-6489697-\$ or US-6507991-\$).did. or (EP-1073179-\$ or EP-1079504-\$ or EP-1079503-\$ or EP-1079501-\$ or WO-2004045048-\$).did. or (JP-2001037130-\$ or JP-2001069733-\$ or JP-2001069732-\$ or JP-2001069727-\$ or JP-2001069706-\$ or JP-2001069693-\$ or JP-2004166388-\$).did.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/09/16 13:09
S10 8	7	S107	US-PGPUB; USPAT	ADJ	ON	2006/09/16 11:29



## EAST Search History

S10 9	34	("1448700"   "3629925"   "3777197"   "3831267"   "3892034"   "3963950"   "3995364"   "4099077"   "4137471"   "4247978"   "4260924"   "4262224"   "4454439"   "4481438"   "4563808"   "4868970"   "4933581"   "5197180"   "5313131"   "5425165"   "5592731"   "5670838"   "5955810"   "5998905"   "6049966"   "6219900"   "6226856").PN. OR ("2003/0038555"   "2005/0225197"   "6425176"   "6489697"   "6507991"   "6525437"   "6791224").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/16 11:21
S11 0	3	S108 and eddy	US-PGPUB; USPAT	ADJ	ON	2006/09/16 11:29